TITLE: PREVENTING FLOPPY DISK DATA CORRUPTION INVENTOR: NEUDECK; HP DOCKET #10002438-1; SHEET 1 OF 5 102 -FLOPPY DISK DEVICE DRIVER ENTRY POINT 104 NO WRITE COMMAND? YES 106 -MASK DMA CHANNELS WITH HIGHER PRIORITY THAN FLOPPY 108 -REST OF FLOPPY DISK DRIVER ROUTINE 110 NO WRITE COMMAND? YES 112 -RESTORE DMA CHANNEL MASK

FIG. 1

FLOPPY DISK DRIVER EXIT POINT

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INVENTOR: NEUDECK; HP DOCKET #10002438-1; SHEET 2 OF 5 202 -FLOPPY DISK DEVICE DRIVER ENTRY POINT 204 NO WRITE COMMAND? YES 206 -MODIFY TIMER INTERUPT SERVICE ROUTINE 208 -REPROGRAM TIMER 210 PROCEED TO REST OF FLOPPY DISK

TITLE: PREVENTING FLOPPY DISK DATA CORRUPTION

FIG. 2

DRIVER ROUTINE

TITLE: PREVENTING FLOPPY DISK DATA CORRUPTION INVENTOR: NEUDECK; HP DOCKET #10002438-1; SHEET 3 OF 5

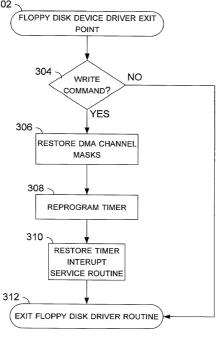


FIG. 3

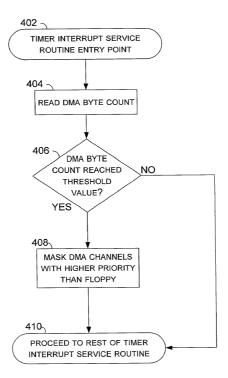


FIG. 4

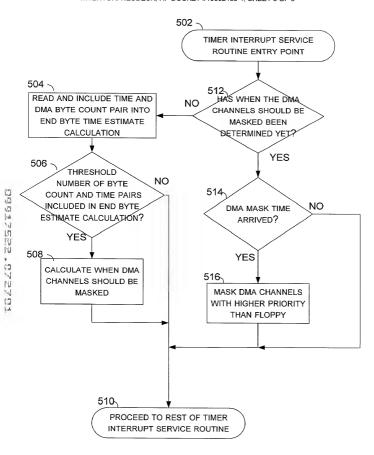


FIG. 5